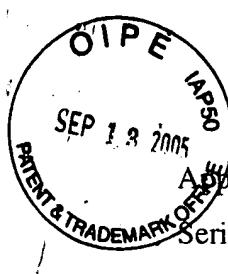


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: Josef Böck et al.
 Serial No.: 10/521,106
 (Priority Application No. DE 102 31 407.1)
 (International Application No. PCT/EP03/07553)
 Filed: January 11, 2005
 (Priority Date: July 11, 2002)
 (International Filing Date: July 11, 2003)
 Docket No.: I435.121.101/12307US
 Date Due: September 13, 2005
 Title: BIPOLAR TRANSISTOR

Mail Stop Missing Parts

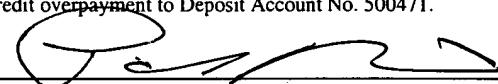
Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

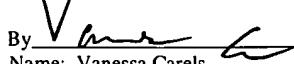
- Transmittal Sheet containing Certificate of Mailing (1 pg.).
- Response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) (2 pgs.).
- Executed Declaration for Patent Application, Power of Attorney & Designation of Correspondence Address (3 pgs.).
- Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) (2 pgs.).
- Assignment of Invention to Infineon Technologies AG (2 pgs.); Recordation Form Cover Sheet (1 pg.).
- Authorization to charge Deposit Account No. 500471 in the amount of \$40.00 for the Assignment Recordation Fee.
- Return Postcard.

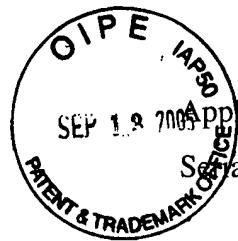
Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate. At any time during the pendency of the application, please charge any additional fees or credit overpayment to Deposit Account No. 500471.

By: 
 Name: Patrick G. Billig
 Reg. No.: 38,080

CERTIFICATE UNDER 37 C.F.R. 1.10:
 "Express Mail" mailing label number: EV309841187US
 Date of Deposit: September 13, 2005

The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By 
 Name: Vanessa Carels



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Josef Böck et al.
Serial No.: 10/521,106
(Priority Application No. DE 102 31 407.1)
(International Application No. PCT/EP03/07553)

Filed: January 11, 2005
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Docket No.: I435.121.101/12307US

Title: BIPOLAR TRANSISTOR

RESPONSE TO THE NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the "Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office" (see enclosed copy), an executed Declaration for Patent Application, Power of Attorney & Designation of Correspondence Address by the named inventors is enclosed. A fee is not required, however, at any time during the pendency of this application, the Patent Office is hereby authorized to charge any additional fees or credit overpayments to Deposit Account No. 500471.

Response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States

Designated/Elected Office (DO/EO/US)

Applicant: Josef Böck et al.

Serial No.: 10/521,106

(Priority Application No. DE 102 31 407.1)

(International Application No. PCT/EP03/07553)

Filed: January 11, 2005

(Priority Date: July 11, 2002)

(International Filing Date: July 11, 2003)

Docket No.: I435.121.101/12307US

Title: BIPOLAR TRANSISTOR

Applicants assume the application is now in proper order and in condition for examination. Please direct any inquiries to the undersigned attorney at (612) 767-2502.

Respectfully submitted,

Josef Böck et al.,

By their attorneys,

DICKE, BILLIG & CZAJA, PLLC

Fifth Street Towers, Suite 2250

100 South Fifth Street

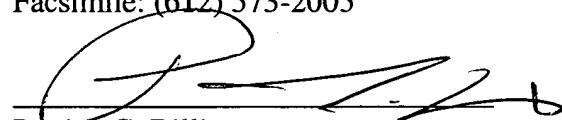
Minneapolis, MN 55402

Telephone: (612) 573-2003

Facsimile: (612) 573-2005

Dated: 9-13-05

PGB:cmj


Patrick G. Billig
Reg. No. 38,080

CERTIFICATE UNDER 37 C.F.R. 1.10:

"Express Mail" mailing label number: EV309841187US

Date of Deposit: September 13, 2005

The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


By _____
Name: Vanessa Carels



9-14-05

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/521,106	Josef Bock	1435.121.101/12307US

025281
 DICKE, BILLIG & CZAJA, P.L.L.C.
 FIFTH STREET TOWERS
 100 SOUTH FIFTH STREET, SUITE 2250
 MINNEAPOLIS, MN 55402



INTERNATIONAL APPLICATION NO. [REDACTED]

PCT/EP03/07553

I.A. FILING DATE	PRIORITY DATE
07/11/2003	07/11/2002

CONFIRMATION NO. 6366
 371 FORMALITIES LETTER



OC000000016510494

Date Mailed: 07/13/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/11/2005
- Copy of the International Search Report filed on 01/11/2005
- Copy of IPE Report filed on 01/11/2005
- Preliminary Amendments filed on 01/11/2005
- Information Disclosure Statements filed on 01/11/2005
- Oath or Declaration filed on 01/11/2005
- Request for Immediate Examination filed on 01/11/2005
- U.S. Basic National Fees filed on 01/11/2005
- Substitute Specification filed on 01/11/2005
- Assignment filed on 01/11/2005
- Priority Documents filed on 01/11/2005
- Power of Attorney filed on 01/11/2005

US ACTION Sept. 13, 2005
 Due Date _____
 OA _____ Final _____
 Advisory Action _____
 Msg. Pts. Corr. Paper _____
 Issue/Plbl. Fee _____ Drwgs. _____
 Appeal _____
 Other _____

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - ~~Signatures are omitted for inventors Eduardo Trifoni and Matteo Lenardon. The Post Office address is omitted for Marcello Llotta.~~

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

TERRY M JOHNSON VESSELS

Telephone: (703) 308-9140 EXT 221

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/521,106	PCT/EP03/07553	1435.121.101/12307US

FORM PCT/DO/EO/905 (371 Formalities Notice)